

Ccl2

Rabbit Anti-Mouse MCP-1 Affinity Purified pAb

Catalog No.	PA0762	Quantity:	100 µg
Alternate Names:	JE, HC11, LDCF, MCAF, SCYA2		
Description:	Rabbit Anti-Mouse MCP-1 Affinity Purified polyclonal antibody		
Gene ID:	20296		
Specificity:	Mouse MCP-1		
Host:	Rabbit		
Immunogen:	Recombinant Mouse MCP-1		
Formulation:	Lyophilized		
Purification:	Affinity chromatography employing immobilized mouse MCP-1 matrix.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of ≤0.2 mg/ml.		
Applications:	ELISA Western Blot Neutralization		
Application Notes:	<p>ELISA (Direct): Use an antibody concentration of ≥0.5 µg/ml in conjunction with compatible secondary reagents. This allows detection of 0.2-0.4 ng/well of recombinant mouse MCP-1.</p> <p>ELISA (Indirect): Use an antibody concentration of 0.5-2.0 µg/ml in conjunction with Biotinylated Anti-Mouse MCP-1 cat no. PA0762BT. This allows detection of 0.2-0.4 ng/well of recombinant mouse MCP-1.</p> <p>Western Blot: Use a working dilution of 0.1-0.2 µg/ml. The detection limit for recombinant mouse MCP-1 is 1.5-3.0 ng/lane under either reducing or non-reducing conditions.</p> <p>Neutralization: Use a concentration of 4.0-6.0 µg/ml to achieve one-half maximal inhibition [ND₅₀] of biological activity.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Store lyophilized product at -20°C. Lyophilized antibody is stable for at least 2 years from the date of receipt. After reconstitution, product is stable for two weeks at 2-8°C. For long term storage, aliquot and store at -20°C. Reconstituted antibody is stable for at least 6 months. Avoid repeated freeze-thaw cycles.		

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